

1. (Canceled)
2. (Currently Amended) A handle assembly for use in an instrument having bidirectional steering and a deflectable shaft, wherein upon being deflected in a first direction, the shaft generates a return force in an opposite second direction, and the shaft whereupon being deflected in the second direction generates a return force in the opposite first direction, the assembly comprising:

a counterforce mechanism operably coupled to the slider, the counterforce mechanism including a biasing element to bias the slider in a direction opposite to the return force once the slider is moved from a neutral position in which the shaft is in a straightened position, the biasing element providing a variable biasing force to the slider to counter the variable return force generated as the shaft deflects due to movement of the slider from the neutral position to one of the first and second directions, the biasing element being configured and arranged to actively bias the slider when the slider is moved in both the first and second directions, wherein the biasing force is about equal to the return force so that the forces effectively offset one another and permit a user to more easily and progressively deflect the distal end.

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8. (Original) The handle assembly of claim 7, wherein the bell crank lever is pivotally connected to housing of the handle to permit rotation thereof.
9. (Original) The handle assembly of claim 7, wherein the bell crank lever is operably coupled to the slider by a traverse bar, a cam bar, and a link arm, the traverse bar being connected at a distal end to the slider and pivotally connected at a proximal end to a

10. (Original) The handle assembly of claim 9, wherein linear displacement of the slider causes the pivoting of the cam bar and the link arm resulting in rotation of the bell crank lever in the selected direction, the biasing force being applied to the slider through the traverse bar, the cam bar, and the link arm.

11. (Previously Presented) A handle assembly for use in an instrument having bidirectional steering and a deflectable shaft, wherein upon being deflected in a first direction, the shaft generates a return force in an opposite second direction, and the shaft whereupon being deflected in the second direction generates a return force in the opposite first direction, the assembly comprising:

a manually positionable control mechanism coupled to the shaft to selectively deflect the shaft in the first and second directions, the control mechanism including a slider displaceable along a linear path for causing the deflection of the shaft in the first and second directions; and

a counterforce mechanism operably coupled to the slider, the counterforce mechanism including a biasing element to bias the slider in a direction opposite to the return force once the slider is moved from a neutral position in which the shaft is in a straightened position, the biasing element providing a variable biasing force to the slider to counter the variable return force generated as the shaft deflects due to movement of the slider from

first and second pivotable cross bars, the first cross bar having a first end pivotally connected to the housing and a second end pivotally connected to a proximal end of the traverse bar, the second cross bar having a first end pivotally connected to the biasing element and a second end pivotally connected to proximal end of the traverse bar, the linear displacement of the slider serving to flex the first and second cross bars and the biasing force on the second cross bar assisting in linearly displacing the slider.

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